

WHAT IS CLAIMED IS:

1. A device for manufacturing a printing blanket comprising:
 - a base sleeve;
 - a liquid applicator applying a radiation-curing polymer to the base sleeve; and
 - a radiation source curing the radiation-curing polymer.
2. The device as recited in claim 1 wherein the blanket is continuously formed.
3. The device as recited in claim 1 further comprising second liquid applicator applying a second polymer over the radiation-curing polymer.
4. The device as recited in claim 1 wherein the radiation-curing polymer is a compressible liquid polymer.
5. The device as recited in claim 1 wherein the radiation-curing polymer is radiation-curing polyurethane.
6. The device as recited in claim 5 wherein the radiation source is ultraviolet light.
7. The device as recited in claim 1 wherein the radiation source is one of ultraviolet light and an electron beam.
8. The device as recited in claim 1 wherein the base sleeve is rotatable.
9. The device as recited in claim 8 wherein the base sleeve is translatable.
10. A method for forming a tubular printing blanket comprising the steps of:
 - placing a radiation-curable polymer over a base so as to form a layer of a printing blanket; and

curing the radiation-curable polymer using a radiation source.

11. The method as recited in claim 10 further comprising rotating the base.
12. The method as recited in claim 10 wherein the layer is a compressible layer.
13. The method as recited in claim 12 further comprising providing a print layer over the compressible layer.
14. The method as recited in claim 10 wherein the radiation curing polymer is radiation-curing urethane.
15. The method as recited in claim 10 wherein the radiation source is a UV light source.
16. A printing blanket comprising:
 - a compressible layer made of a radiation-curing polymer; and
 - a print layer.
17. The printing blanket as recited in claim 16 further comprising a sleeve beneath the compressible layer.
18. The printing blanket as recited in claim 16 wherein the print layer is made from a radiation-curing polymer.
19. The printing blanket as recited in claim 16 wherein the radiation curing polymer is UV-curing urethane.
20. The printing blanket as recited in claim 16 further comprising a reinforcing layer

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between the compressible layer and the print layer.